JC20 Rec'd PC PCT/EP2003/011233

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SEQUENCE LISTING

<110> ARTEMIS Pharmaceuticals, GmbH <120> siRNA mediated gene silencing in transgenic animals <130> 032282wo JH/BM/short <140> <141> <160> 18 <170> PatentIn Ver. <210> 1

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Rosa26 locus sequence

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<<223> Description of Artificial Sequence: sequence of homology region

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<211> 4413
<212> DNA
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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Sequence of
 Fluc-hygro insert

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<210> 4

٠ (ورنه

<211> 14947

<212> DNA

<213>. Artificial Sequence

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<223> Description of Artificial Sequence: Targeting
vector for Rosa26 locus with a Fluc-hygro insert

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Targeting vector for Rosa26 locus with Rluc-H1-shRNA neo insert

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<210> 7
<211> 4640
<212> DNA
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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Sequence of
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-4:21

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<210> 8

<211> 15174

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Targeting vector for Rosa26 locus with a Rluc-U6-shRNA neo insert

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<210> 11 <211> 3387

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: H1 tet5' shRNA
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 tgcgggcotc ttcgctatta cgccagctgg cgaaaggggg atgtgctgca aggcgattaa 3300
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<210> 12

<211> 3387

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: H1 tst3' shRNA vector

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<211> 5878
<212> DNA
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الرزار

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